

3/24

FIG.3

[THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105°C % (m/m)]

ELEMENTS	METAL COATING MATERIAL	HEAT-RESISTANT COATING MATERIAL
Na	0.9	-
Mg	0.03	-
Al	6	2.7
Si	18	11
P	0.2	Tr
S	-	0.05
Cl	0.08	0.01
K	3	0.12
Ca	5	0.01
Ti	7	0.38
Cr	-	2.0
Mn	-	2.9
Fe	0.2	7.3
Co	-	0.02
Ni	-	-
Zn	2	Tr
Rb	-	-
Sr	0.01	Tr
Zr	0.01	4.0
Nb	0.02	-
Mo	1.2	-
Cu	-	1.3
As	-	Tr

Tr=0.001~0.01

16/24

FIG.16

【THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105°C % (m/m) 】

ELEMENT	NON-METAL COATING MATERIAL	HEAT-RESISTANT COATING MATERIAL
Na	1.0	-
Mg	0.03	-
Al	11	2.7
Si	20	11
P	0.02	Tr
S	0.07	0.05
Cl	0.1	0.01
K	4	0.12
Ca	0.05	0.01
Ti	5	0.38
Cr	0.5	2.0
Mn	0.4	2.9
Fe	0.6	7.3
Co	0.2	0.02
Ni	0.2	-
Zn	-	Tr
Rb	Tr	-
Sr	0.01	Tr
Zr	0.01	4.0
Nb	0.03	-
Mo	-	-
Cu	-	1.3
As	-	Tr

Tr=0.001~0.01

18/24

FIG.18

【THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105℃ % (m/m) 】

ELEMENT	BINDER
Na	2
Mg	0.1
Al	2
Si	27
P	0.01
S	0.1
Cl	0.13
K	12
Ca	0.13
Ti	0.11
Cr	-
Mn	0.04
Fe	0.7
Co	-
Ni	-
Zn	Tr
Rb	Tr
Sr	Tr
Zr	Tr
Nb	-
Mo	-
Cu	-
As	-

Tr=0.001~0.01

18/24

FIG.18

【THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105°C $\%(\text{mm/mm})$ 】 (m/m)

ELEMENT	BINDER
Na	2
Mg	0.1
Al	2
Si	27
P	0.01
S	0.1
Cl	0.13
K	12
Ca	0.13
Ti	0.11
Cr	-
Mn	0.04
Fe	0.7
Co	-
Ni	-
Zn	Tr
Rb	Tr
Sr	Tr
Zr	Tr
Nb	-
Mo	-
Cu	-
As	-

Tr=0.001~0.01

16/24

FIG.16

[THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105°C $\%(\text{mm/mm})$] (m/m)

ELEMENT	NON-METAL COATING MATERIAL	HEAT-RESISTANT COATING MATERIAL
Na	1.0	-
Mg	0.03	-
Al	11	2.7
Si	20	11
P	0.02	Tr
S	0.07	0.05
Cl	0.1	0.01
K	4	0.12
Ca	0.05	0.01
Ti	5	0.38
Cr	0.5	2.0
Mn	0.4	2.9
Fe	0.6	7.3
Co	0.2	0.02
Ni	0.2	-
Zn	-	Tr
Rb	Tr	-
Sr	0.01	Tr
Zr	0.01	4.0
Nb	0.03	-
Mo	-	-
Cu	-	1.3
As	-	Tr

Tr=0.001~0.01

3/24

FIG.3

[THE UNIT OF ELEMENT CONTENT : IN INCINERATED
 STATE AFTER DRYING AT 105°C $\%(\frac{\text{mm}}{\text{mm}})$ (m/m)]

ELEMENTS	METAL COATING MATERIAL	HEAT-RESISTANT COATING MATERIAL
Na	0.9	-
Mg	0.03	-
Al	6	2.7
Si	18	11
P	0.2	Tr
S	-	0.05
Cl	0.08	0.01
K	3	0.12
Ca	5	0.01
Ti	7	0.38
Cr	-	2.0
Mn	-	2.9
Fe	0.2	7.3
Co	-	0.02
Ni	-	-
Zn	2	Tr
Rb	-	-
Sr	0.01	Tr
Zr	0.01	4.0
Nb	0.02	-
Mo	1.2	-
Cu	-	1.3
As	-	Tr

Tr=0.001~0.01